

Datasheet for ABIN6579220
anti-Endothelin 1 antibody (AA 131-180)



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Overview

Quantity:	100 µL
Target:	Endothelin 1 (EDN1)
Binding Specificity:	AA 131-180
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Endothelin 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from the Internal region of human EDN1.
Isotype:	IgG
Specificity:	EDN1 Antibody detects endogenous levels of EDN1 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using peptide.

Target Details

Target:	Endothelin 1 (EDN1)
Alternative Name:	EDN1 (EDN1 Products)

Target Details

Background:	Synonyms: EDN1, Endothelin-1, Preproendothelin-1, PPET1 NCBI Gene Symbol: EDN1
Molecular Weight:	24 kDa
Gene ID:	1906
OMIM:	131240
UniProt:	P05305
Pathways:	Hormone Transport , Negative Regulation of Hormone Secretion , Regulation of Systemic Arterial Blood Pressure by Hormones , cAMP Metabolic Process , Regulation of Muscle Cell Differentiation , Regulation of G-Protein Coupled Receptor Protein Signaling , Regulation of Cell Size

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:10000
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.